

Figure 1

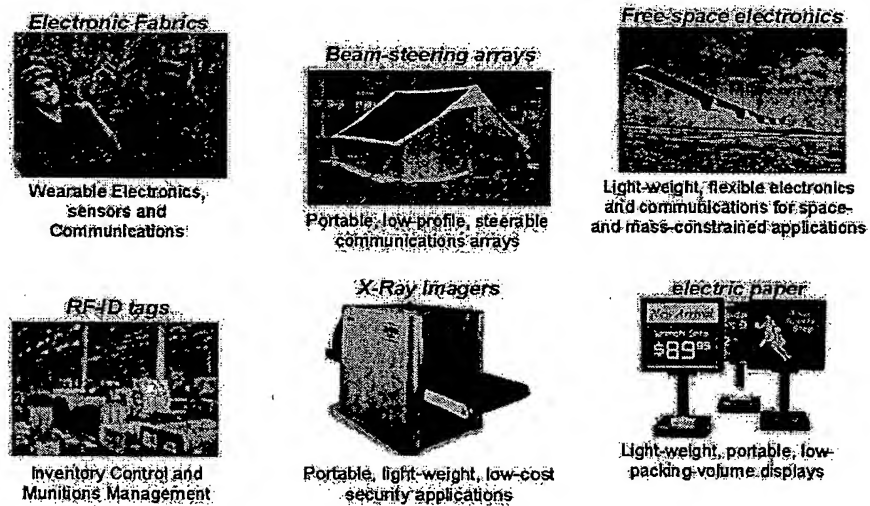


Figure 2

II-III Group Binary	III-V Group Binary	III-V Group Ternary	II-VI Group Binary	II-V Group Binary
Si	GaN	Ga(Al _x In _{1-x})P	ZnS	PbSe
Ge	Ga	In(Al _x P _{1-x})	ZnSe	PbTe
Si _{1-x} Ge _x	GaAs	(Ga _{1-x} In _x)P	CdS	
	InP	(Ga _{1-x} In _x)As	CdSe	
	InAs	(Ga _{1-x} In _x)Sb	Cd	
	InSb	(Al _x In _{1-x})P	(S _x Se _{1-x})	

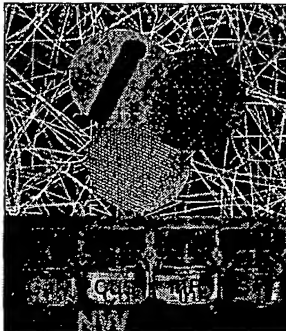


Figure 3

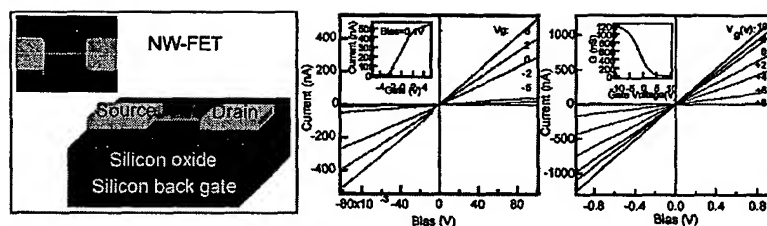


Figure 4

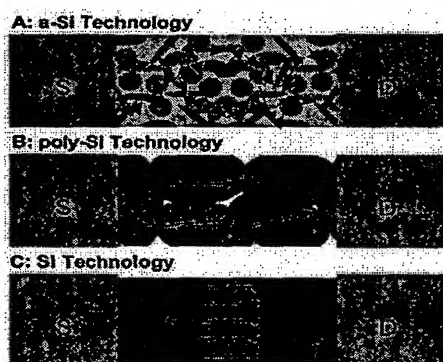


Figure 5

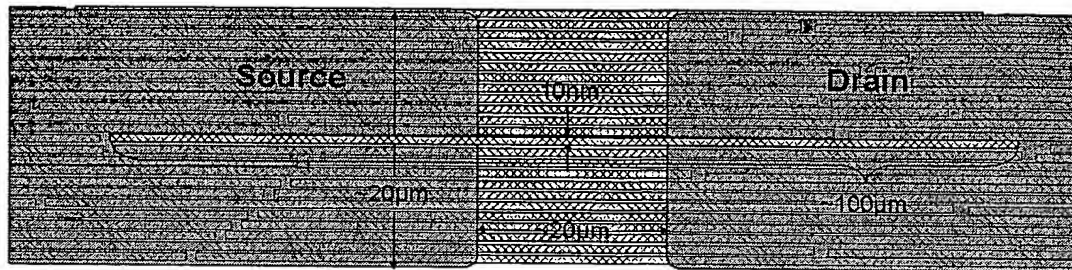


Figure 6

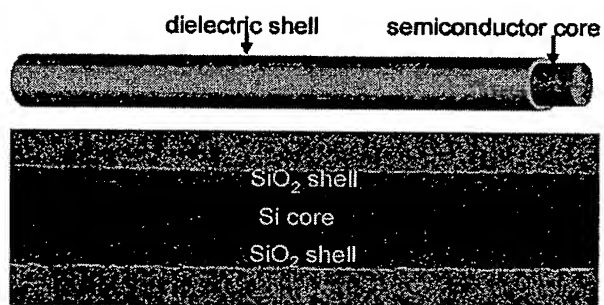


Figure 7

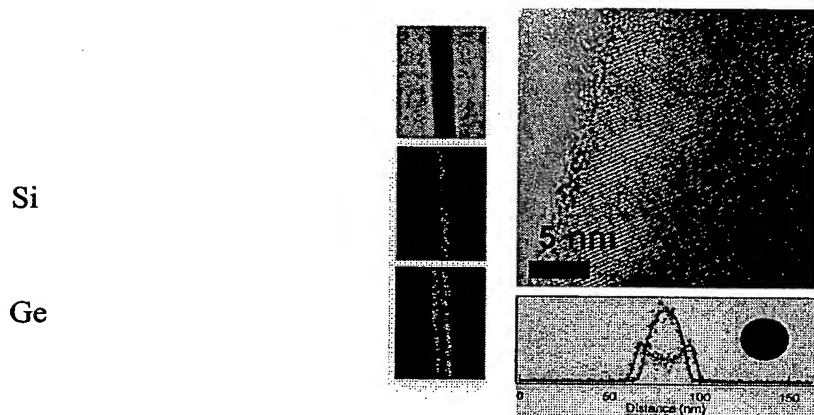


Figure 8

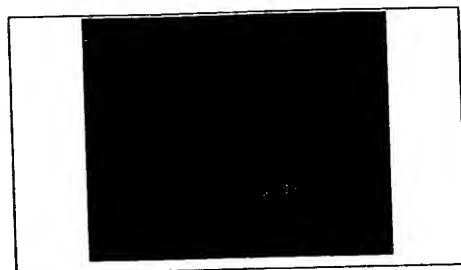


Figure 9

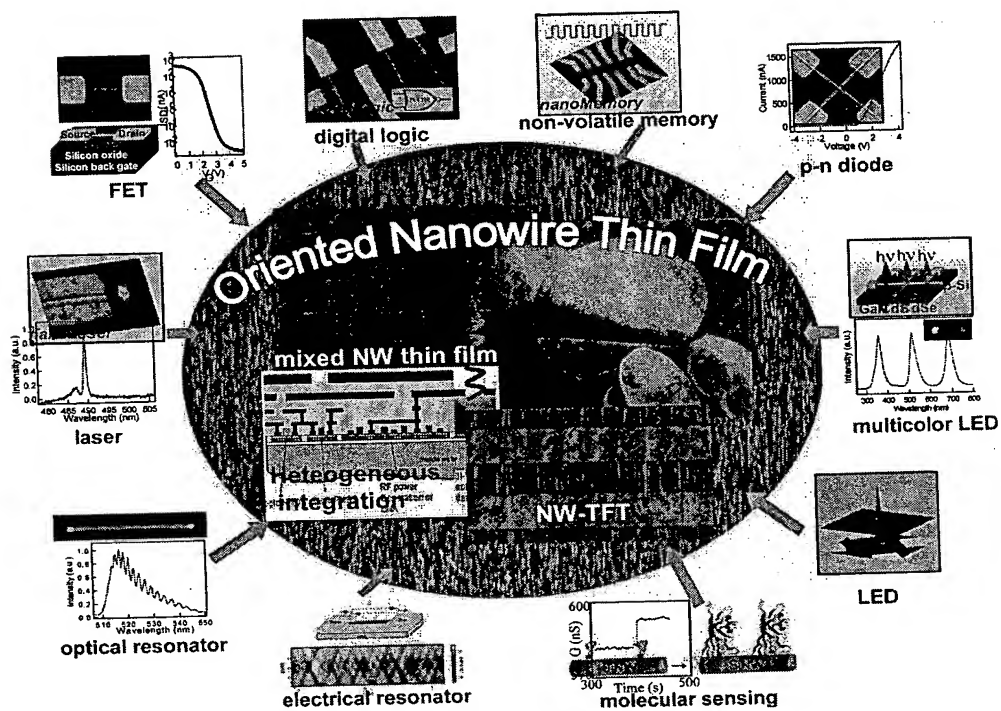


Figure 14

1000

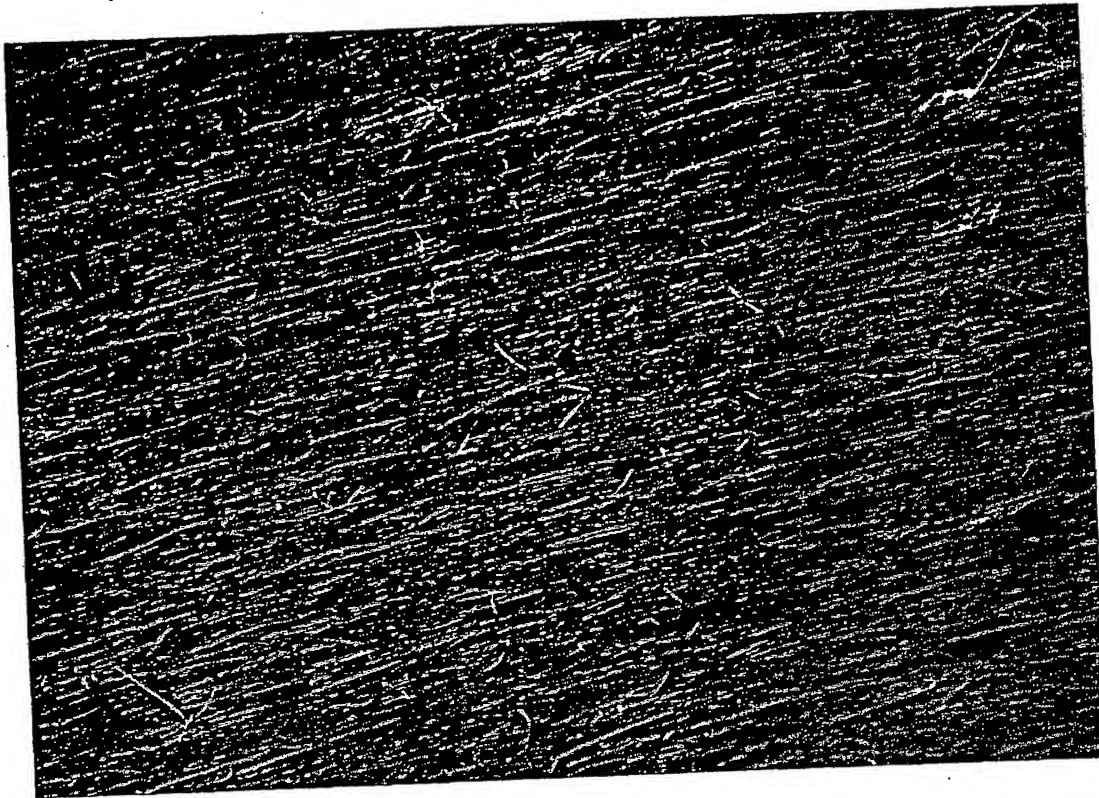


FIG. 10

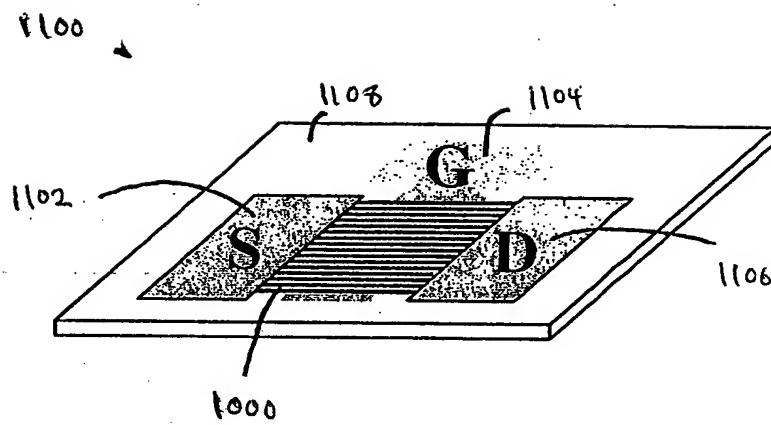


FIG. 11

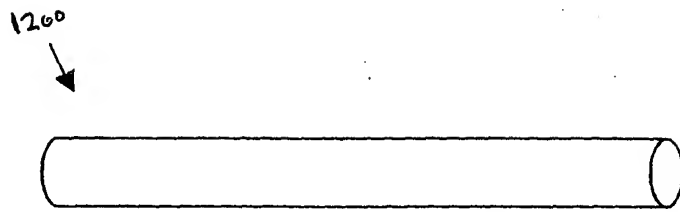


FIG. 12A



FIG. 12B



FIG. 12C

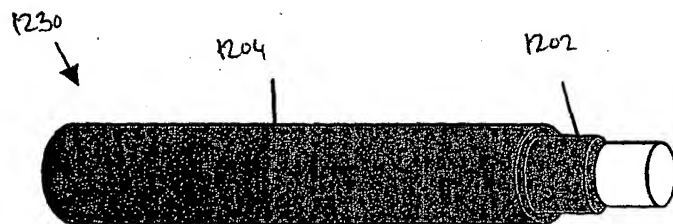


FIG. 12D

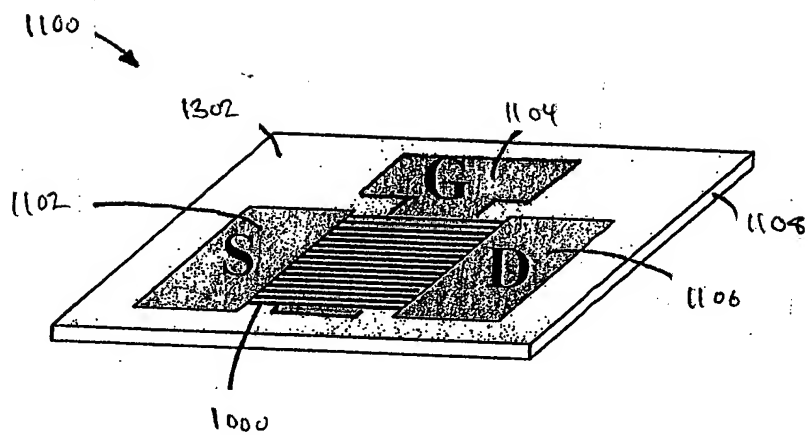


FIG. 13A

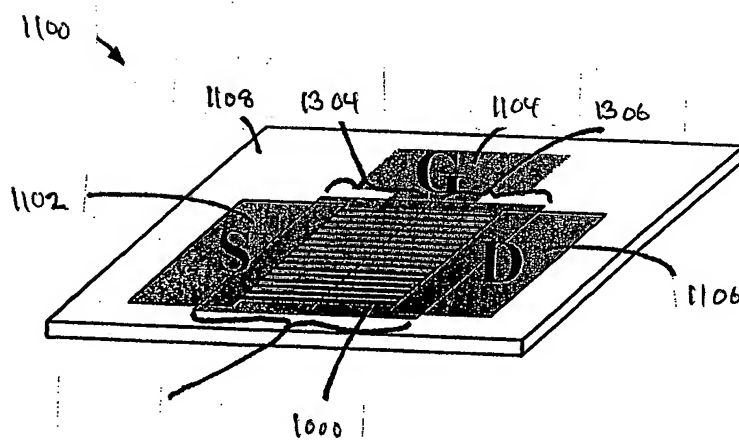


FIG. 13B

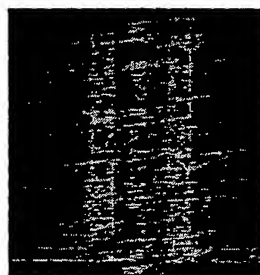


FIG. 15A

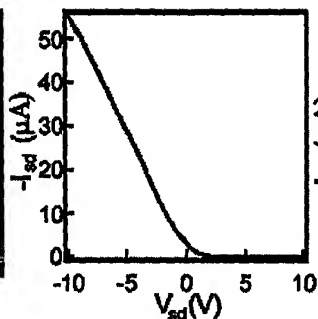


Figure 15B

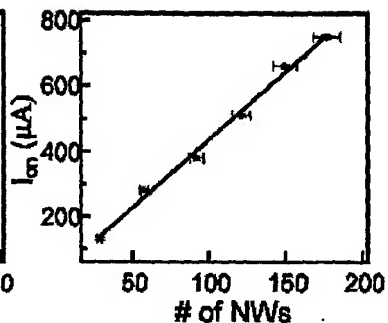


FIG 15C

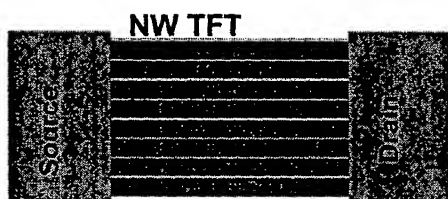


Figure 16

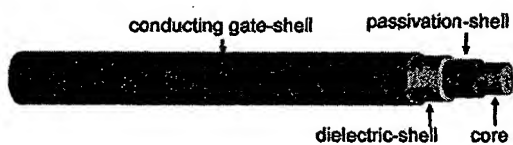


Figure 17

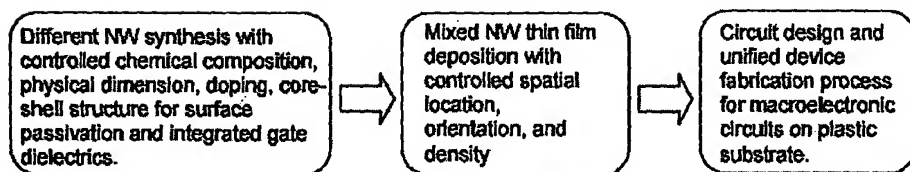


Figure 18

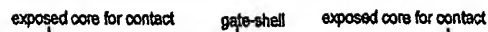


Figure 19



Figure 20



Figure 24

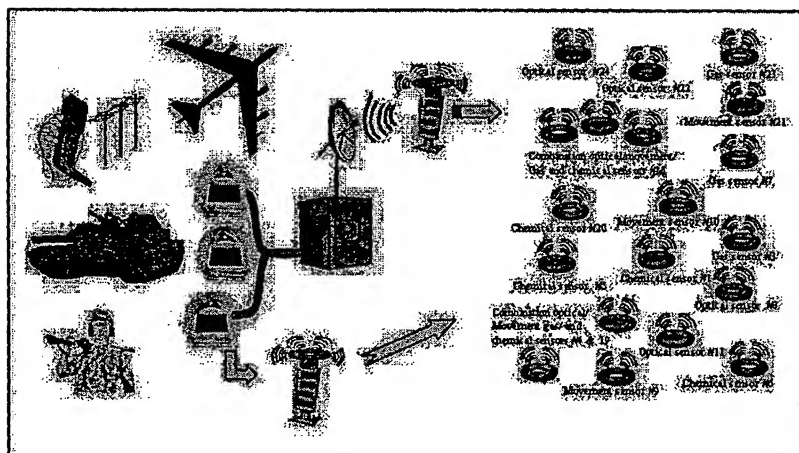


Figure 28

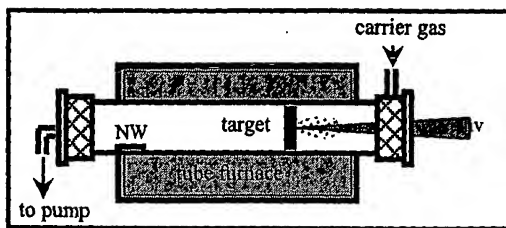


Figure 22

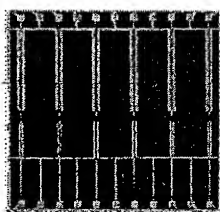


FIG 23A

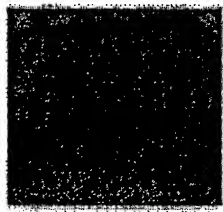


Figure 23B

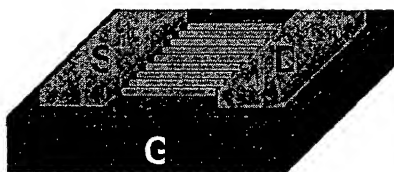


Figure 24

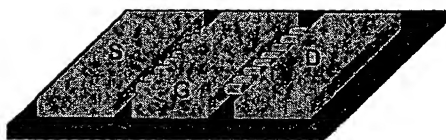


Figure 25

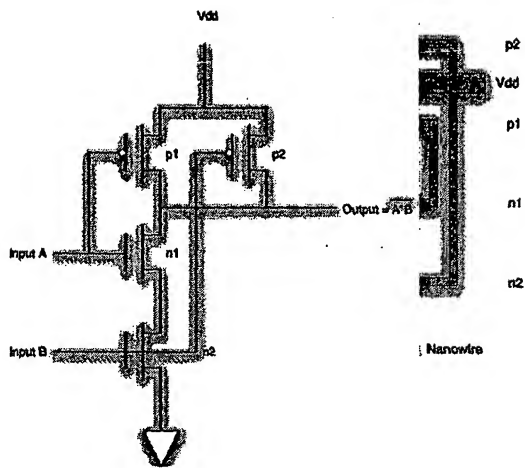


FIG 26A

Figure 26B

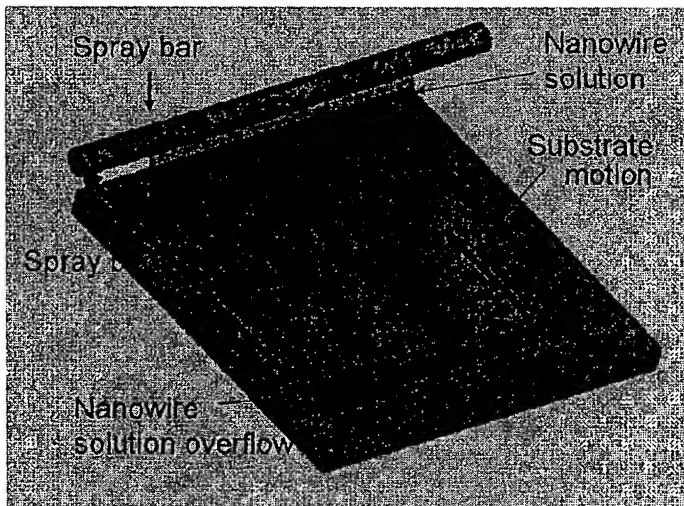


Figure 27

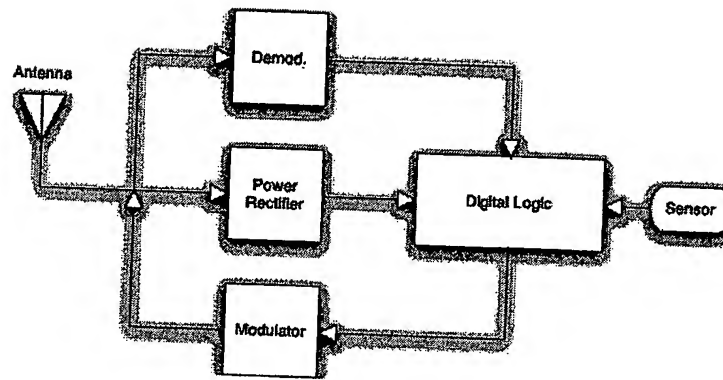


Figure 29

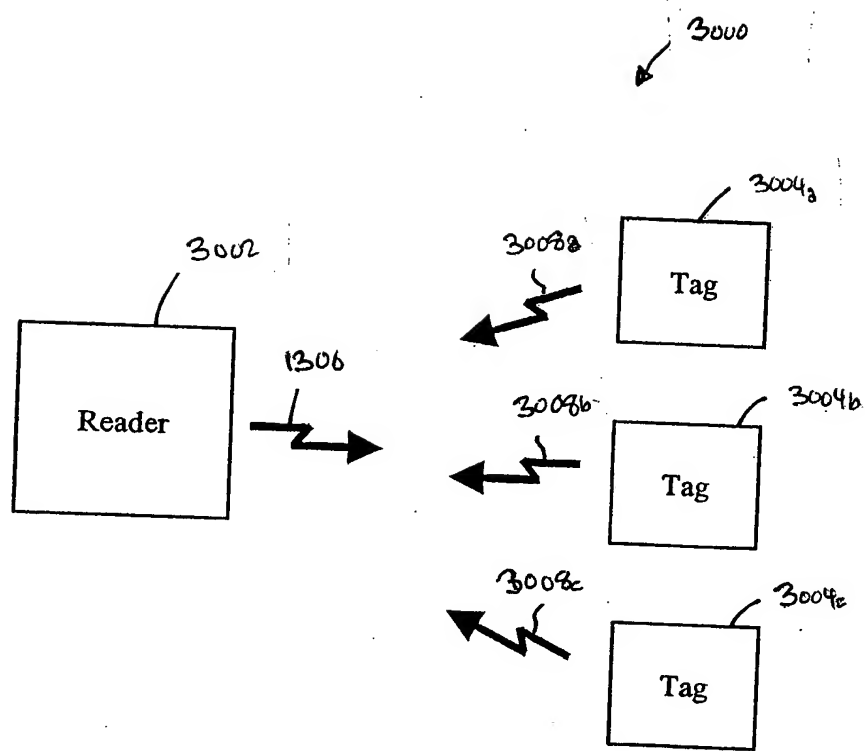


FIG. 30

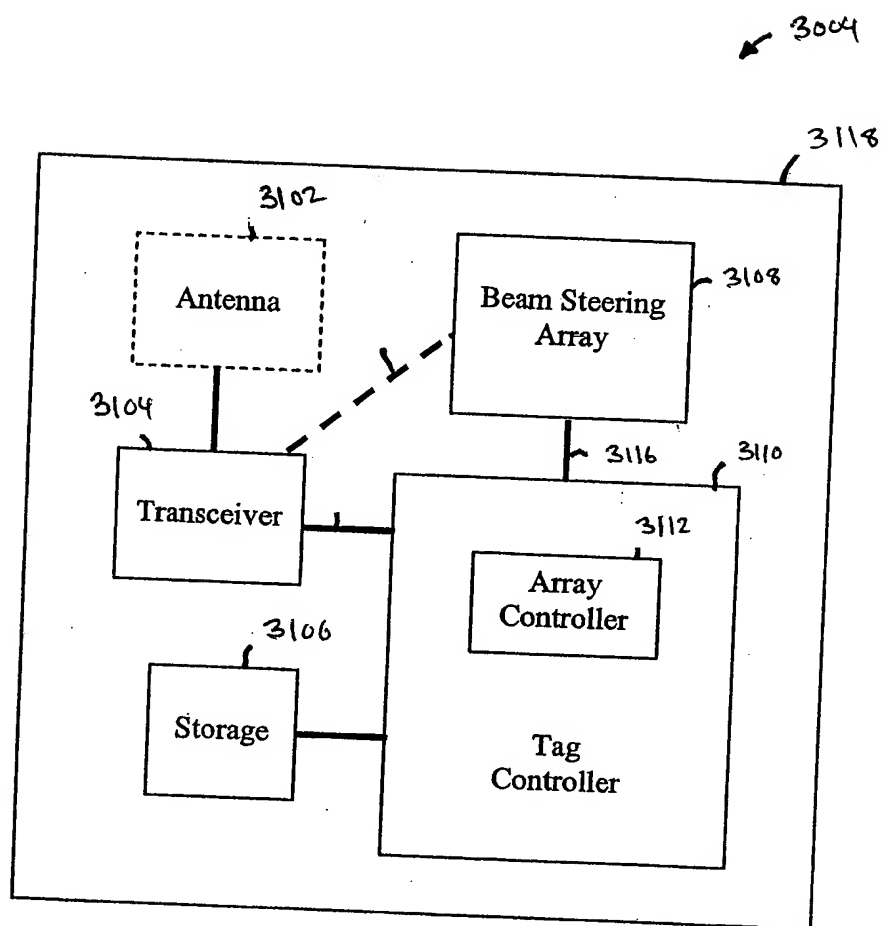


FIG. 31A

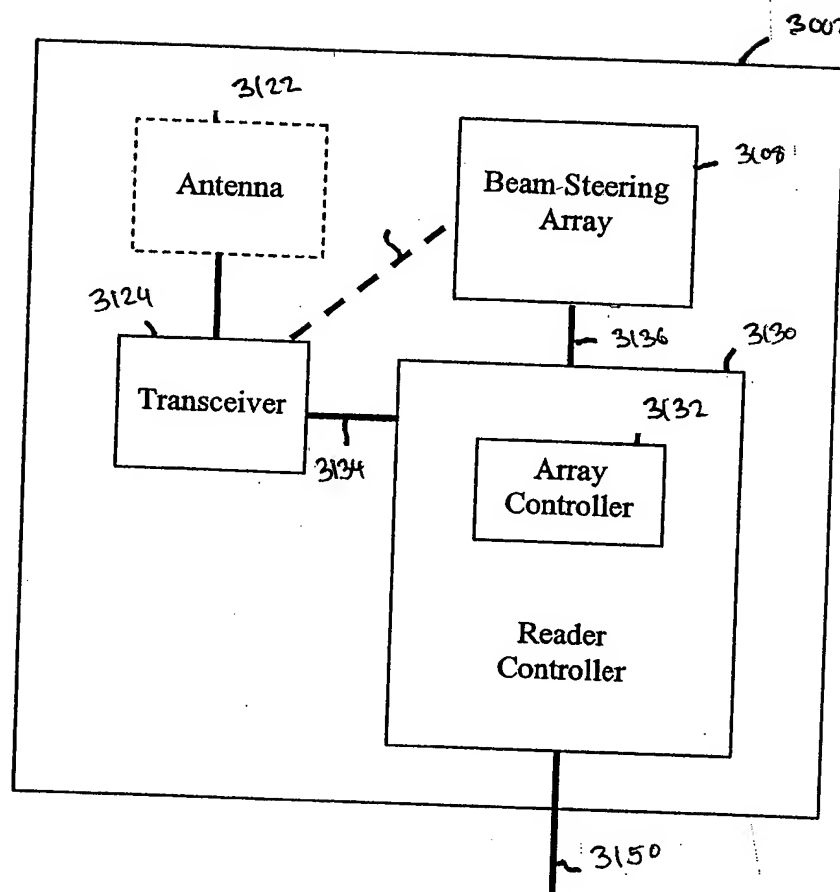


FIG. 31B

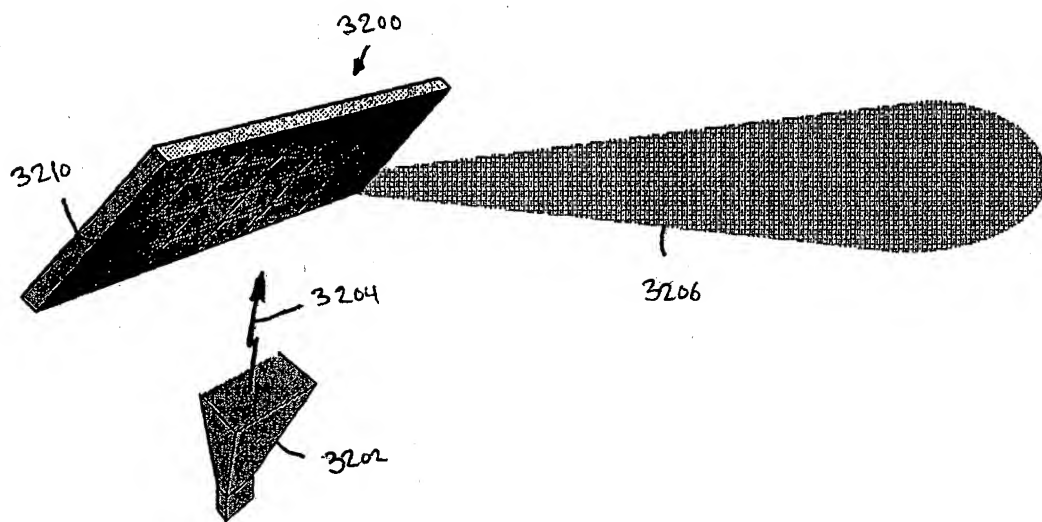


FIG. 32

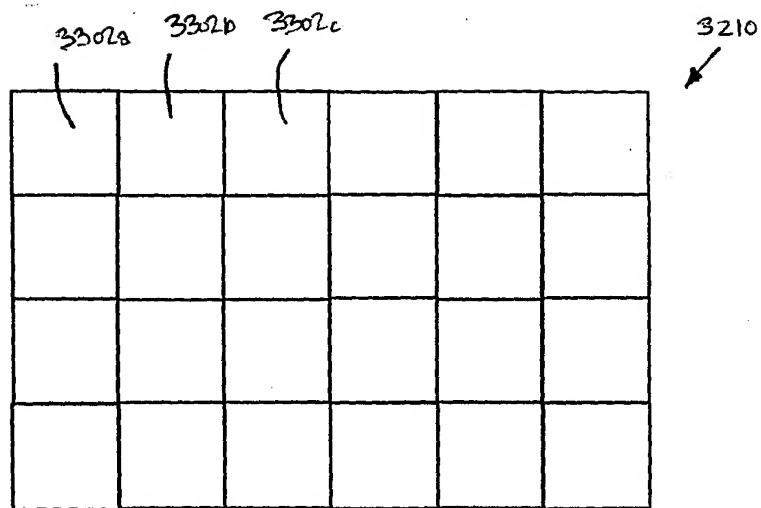


FIG. 33

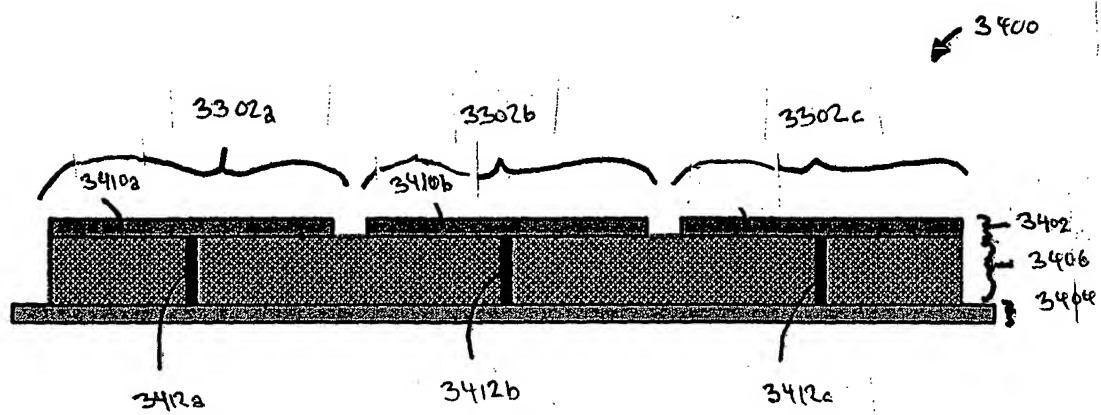


FIG. 34

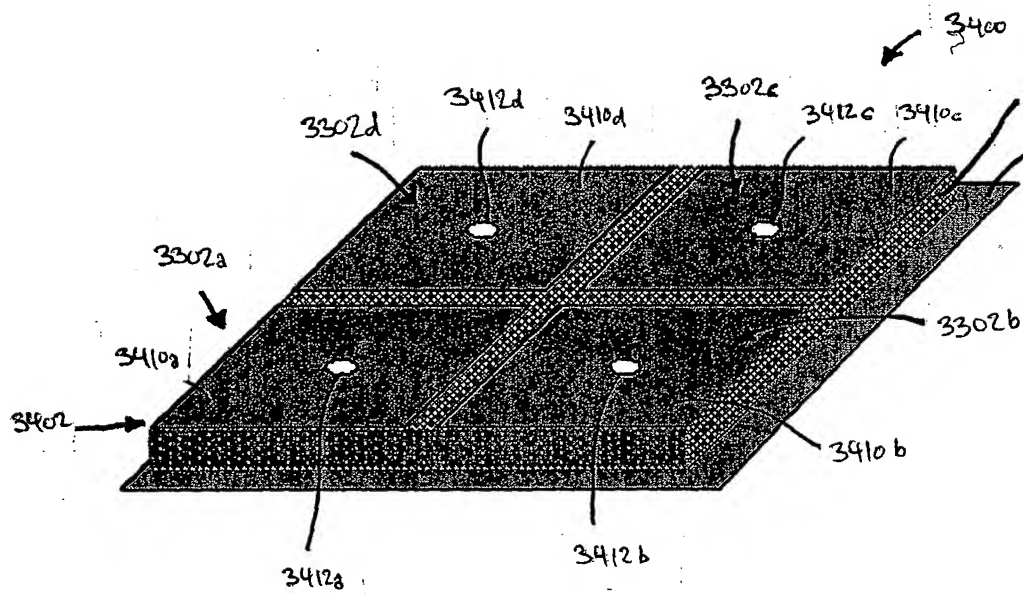


FIG. 35

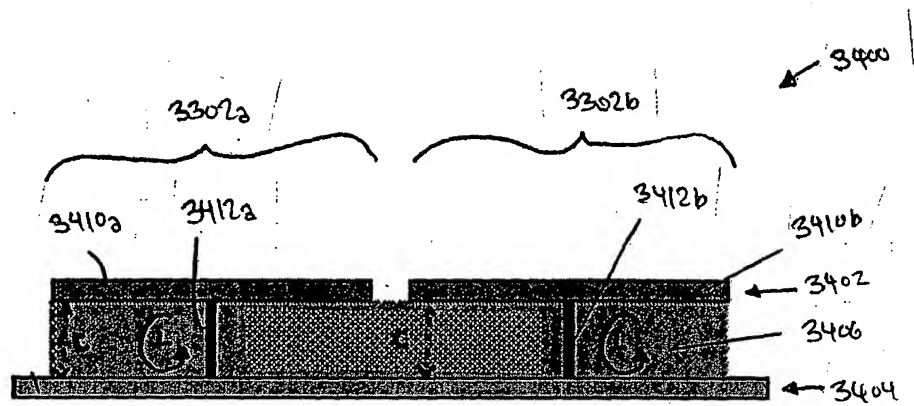


FIG. 36

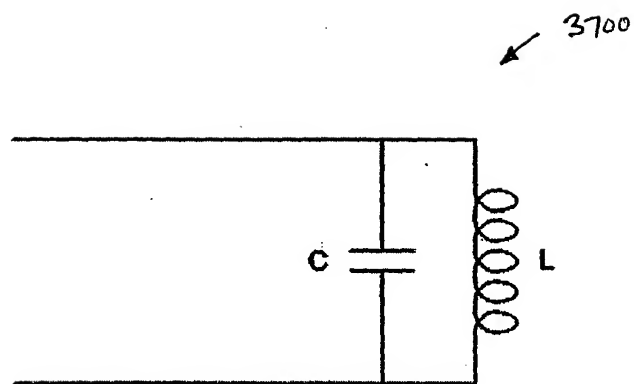


FIG. 37

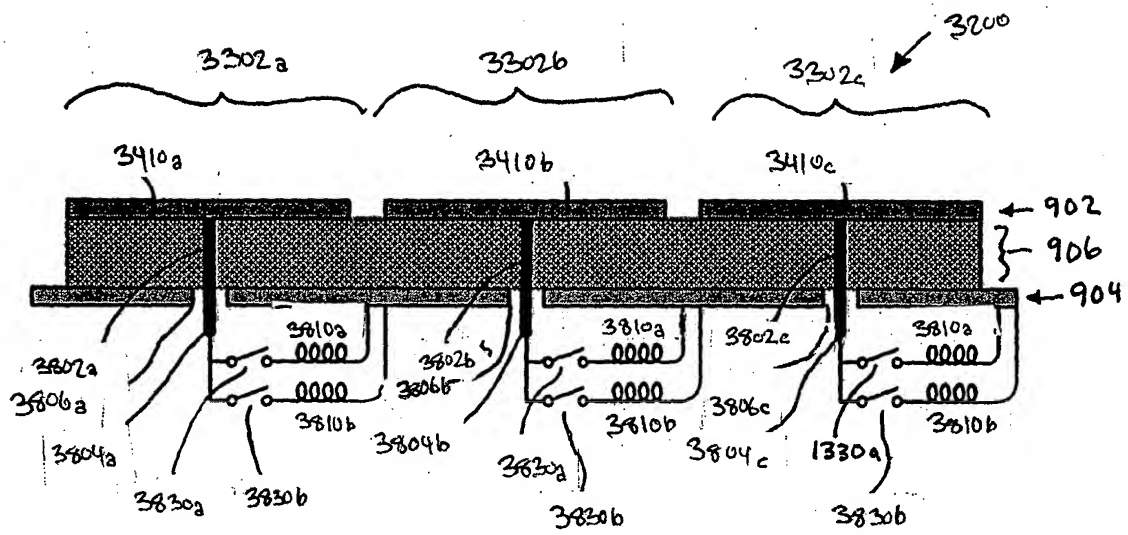


FIG. 38

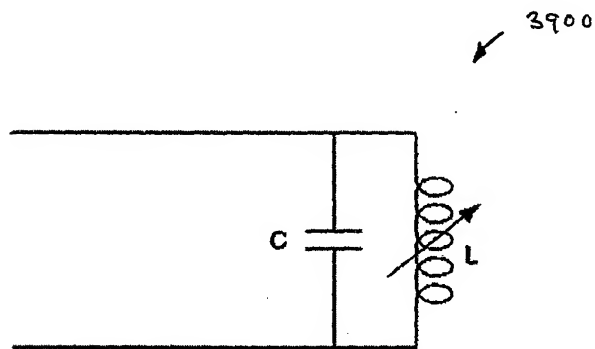


FIG. 39

4000

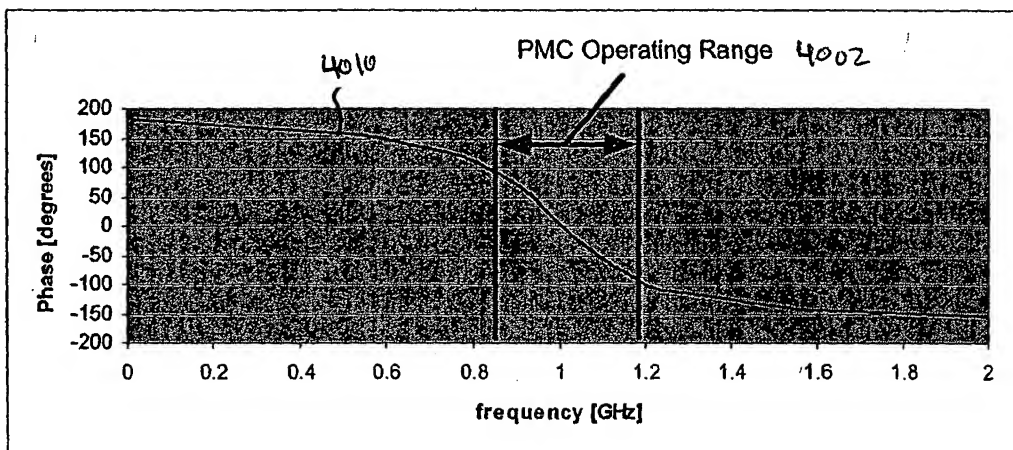


FIG. 40

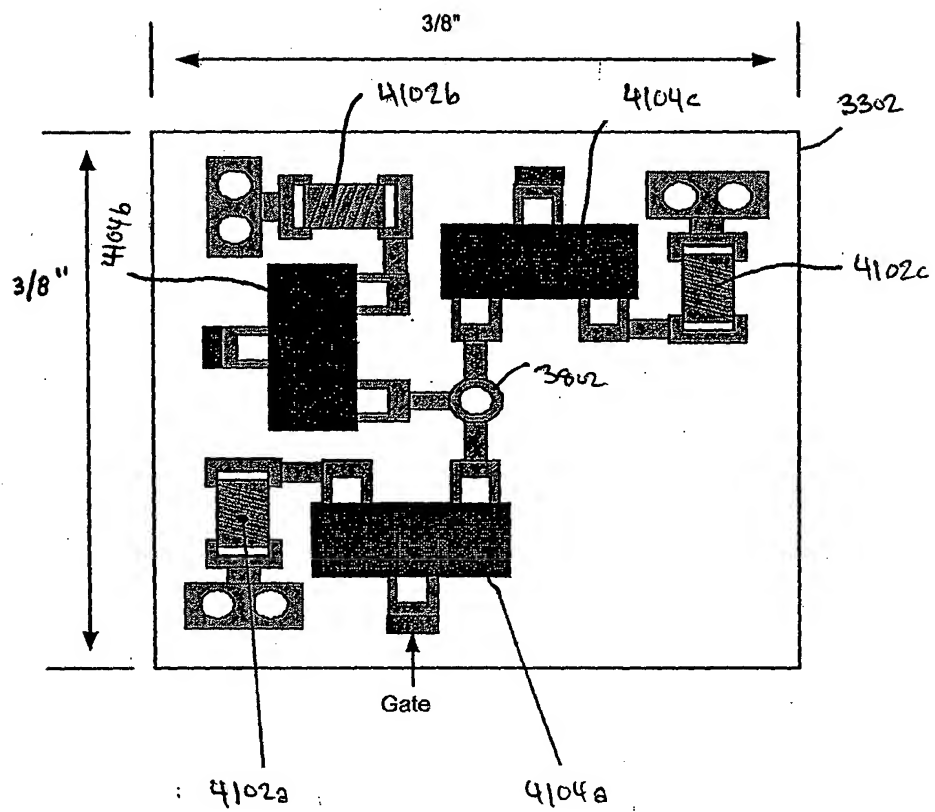


FIG. 41

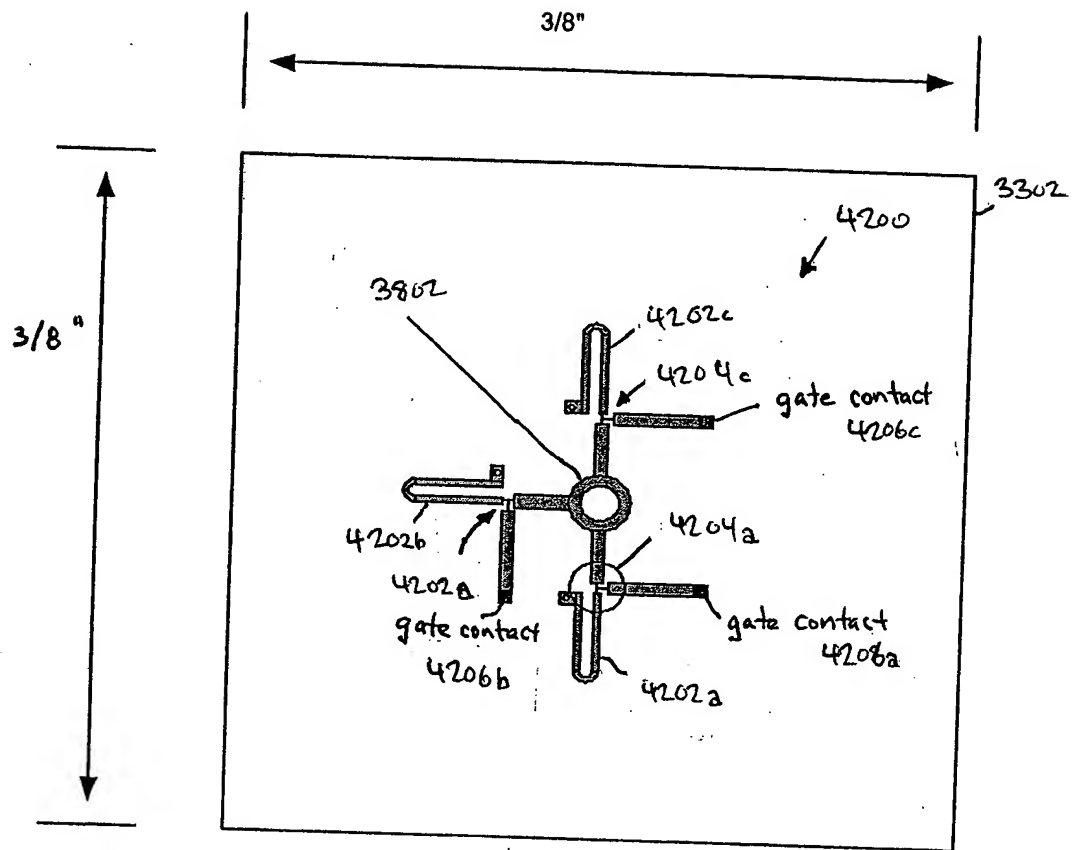


FIG. 42

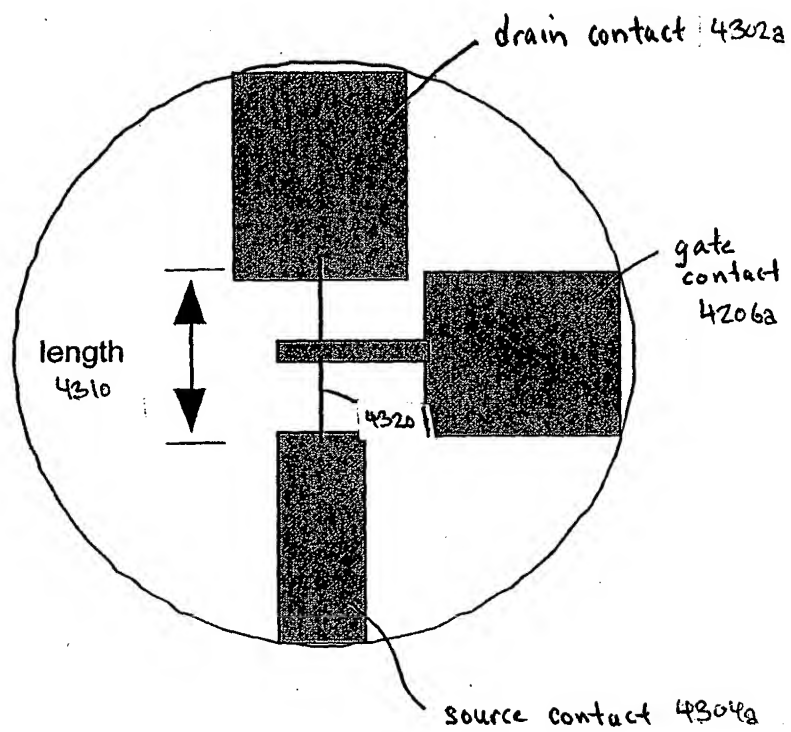


FIG 43

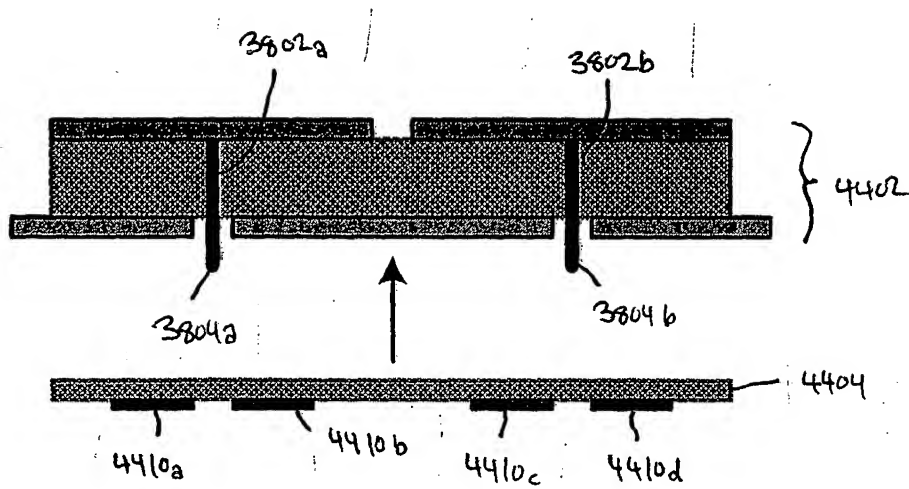


FIG. 44

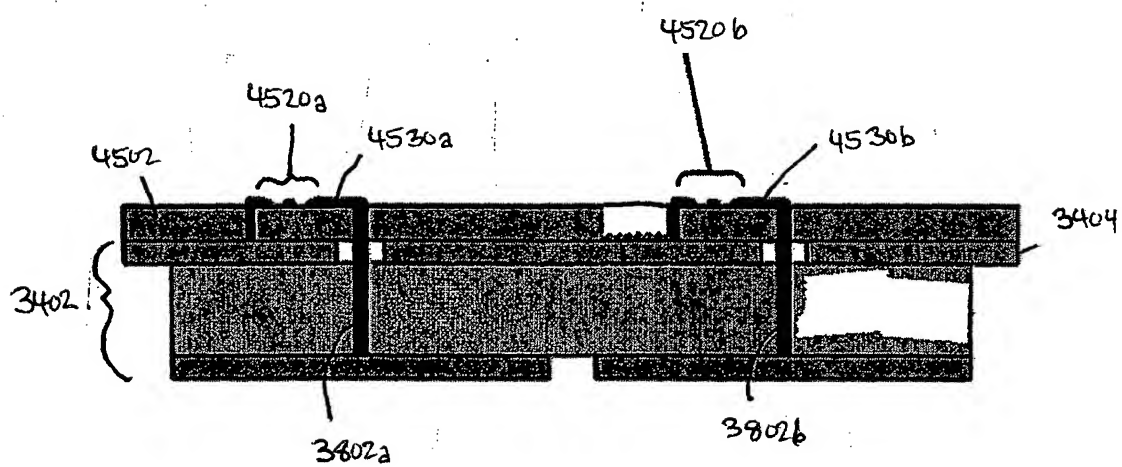


FIG. 45

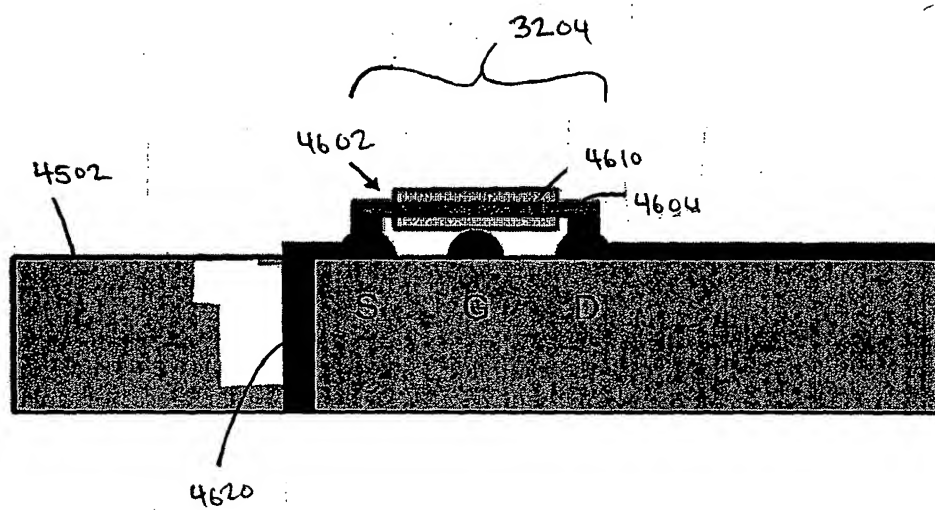


FIG. 46

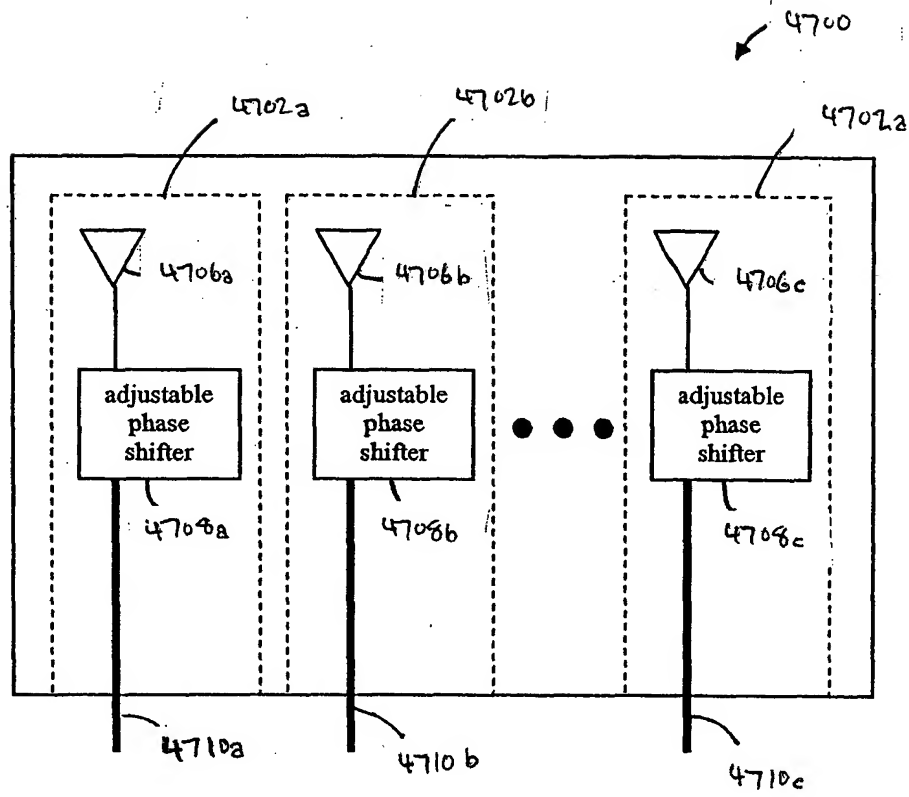


FIG. 47

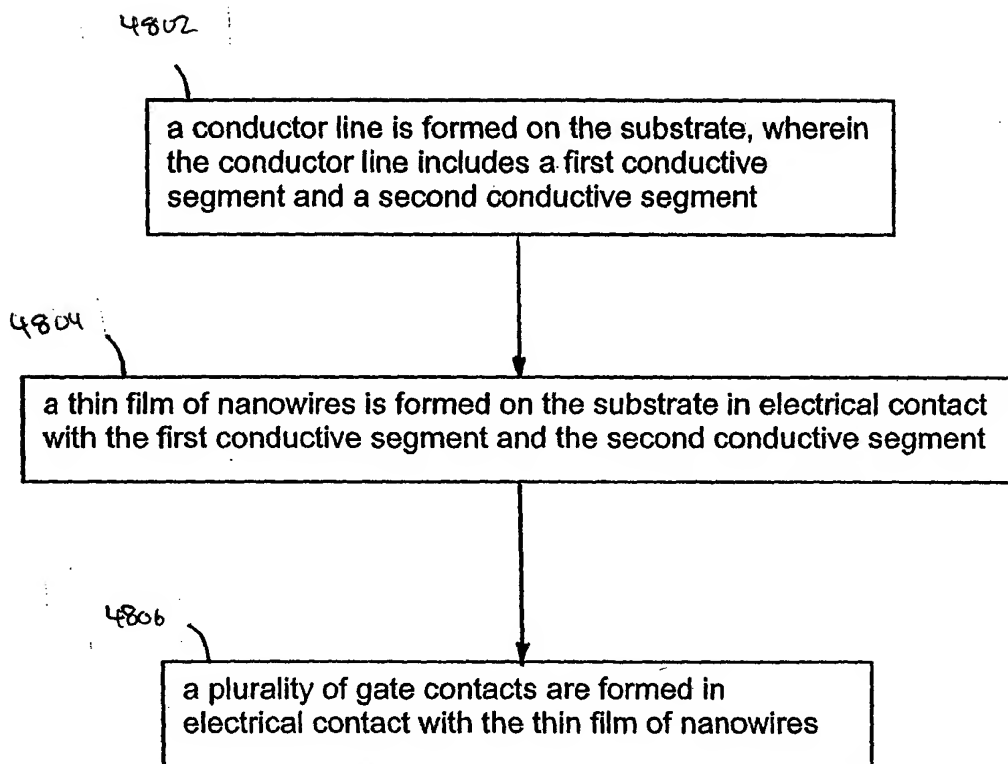


FIG. 48

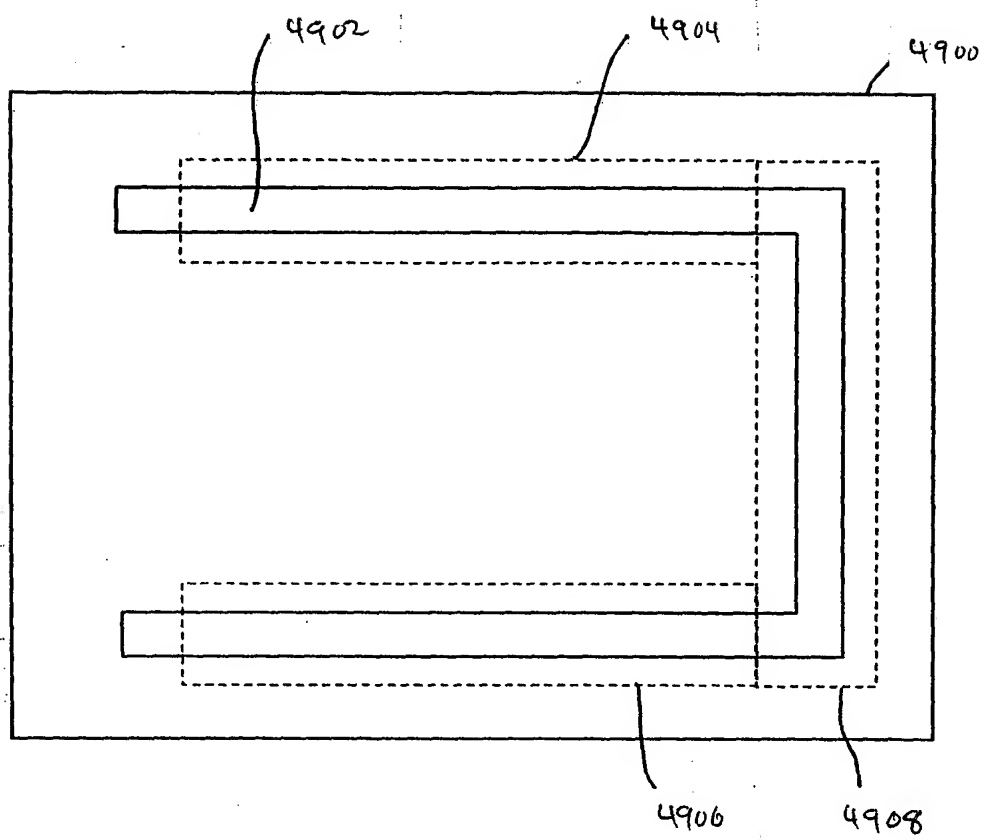


FIG. 49

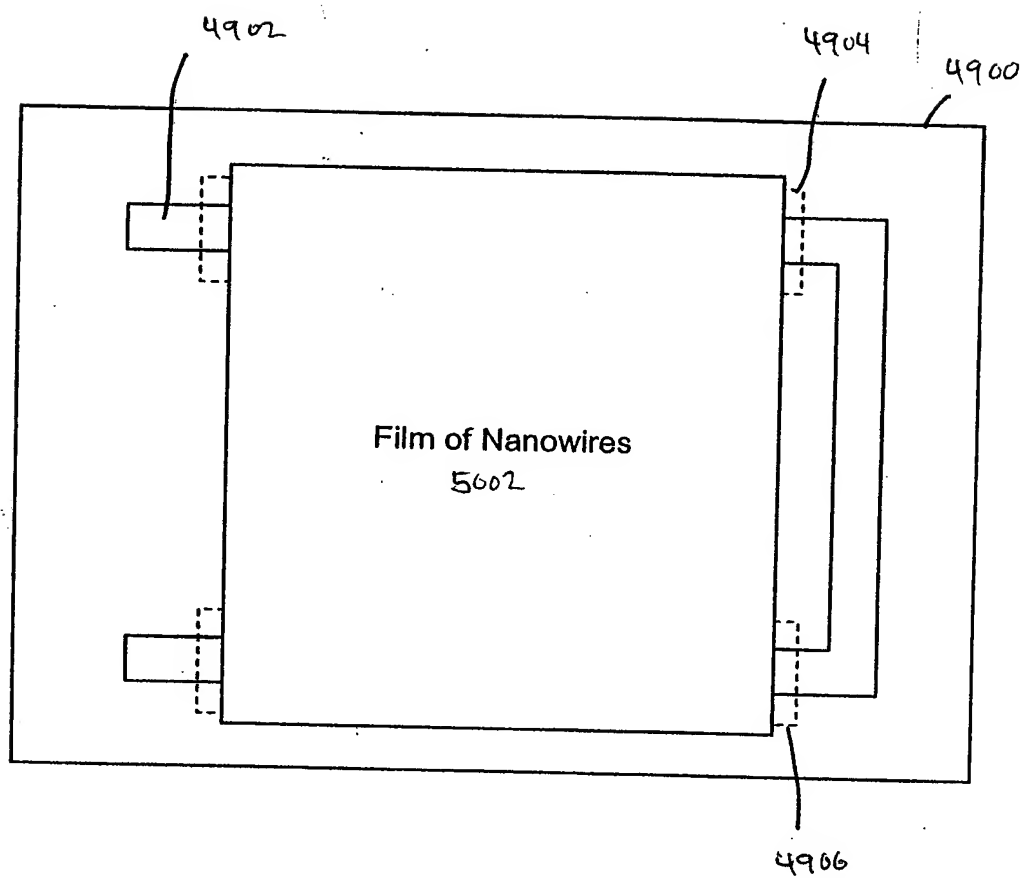


FIG. 50

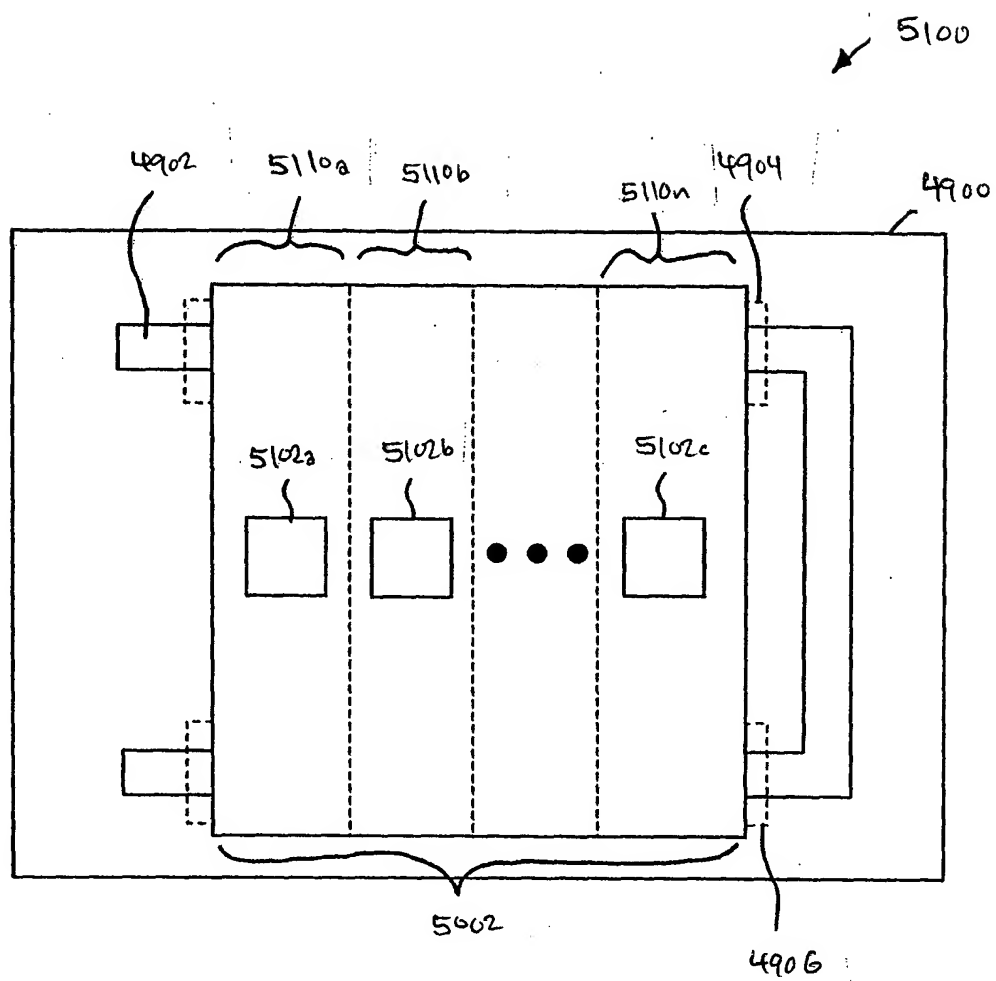


FIG 51

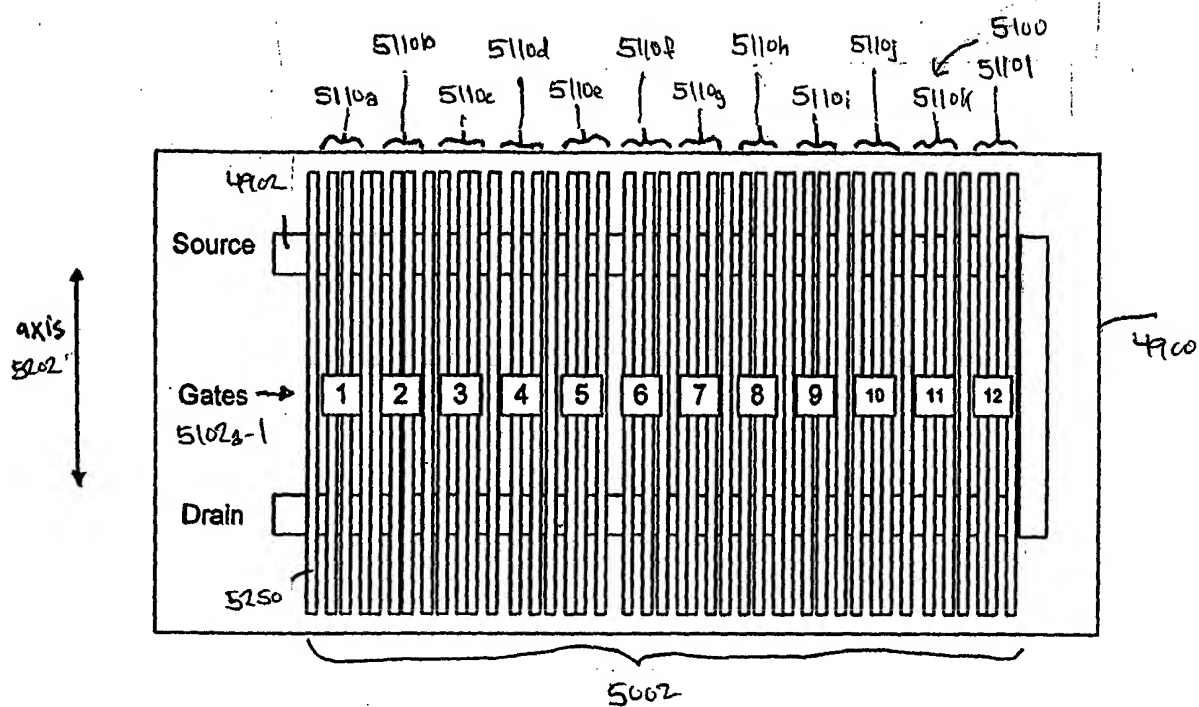


FIG. 52A

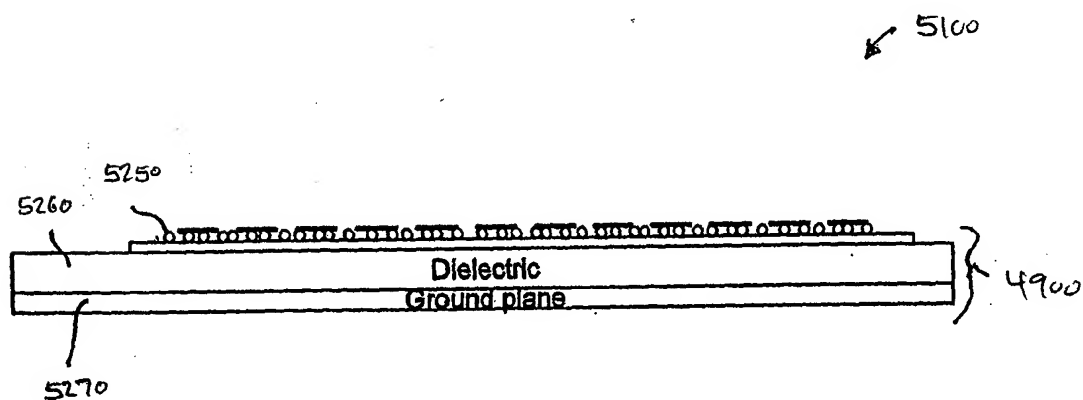


FIG. 52B

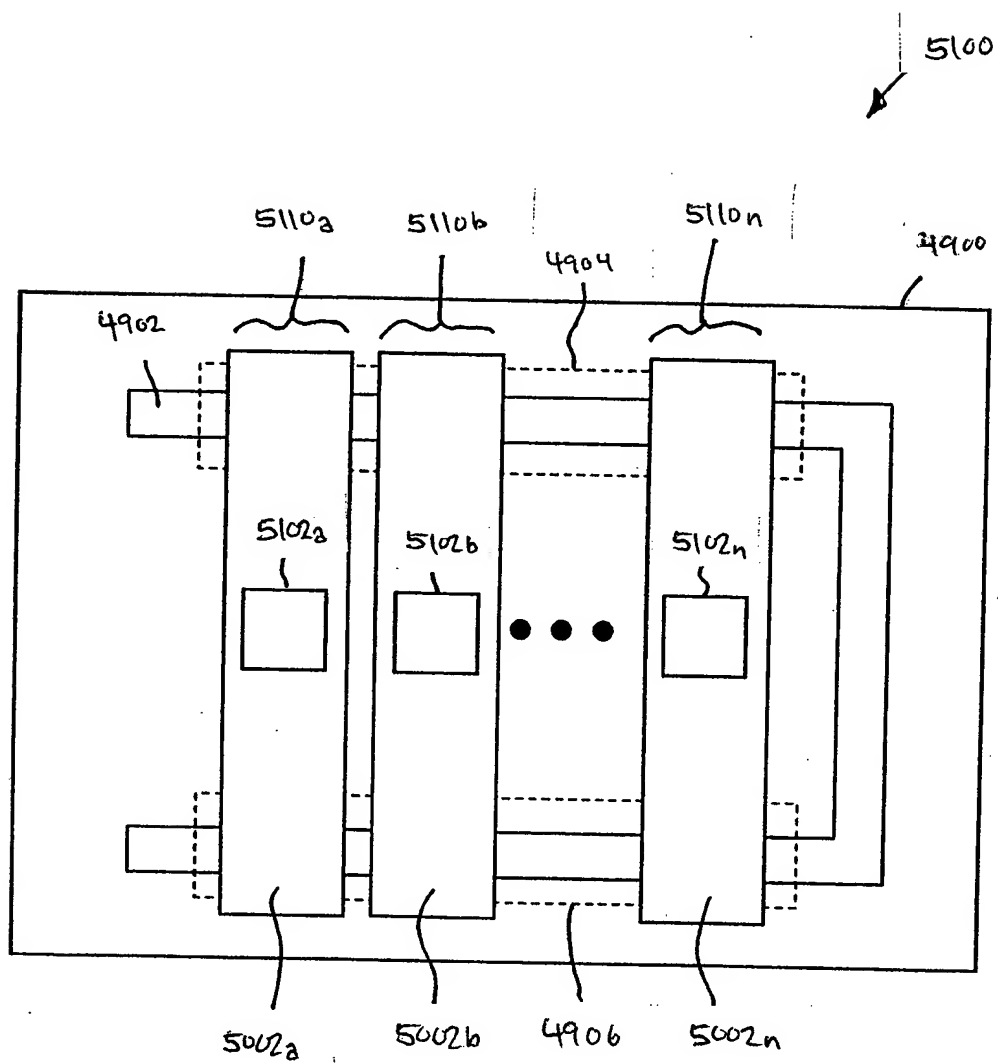


FIG 53

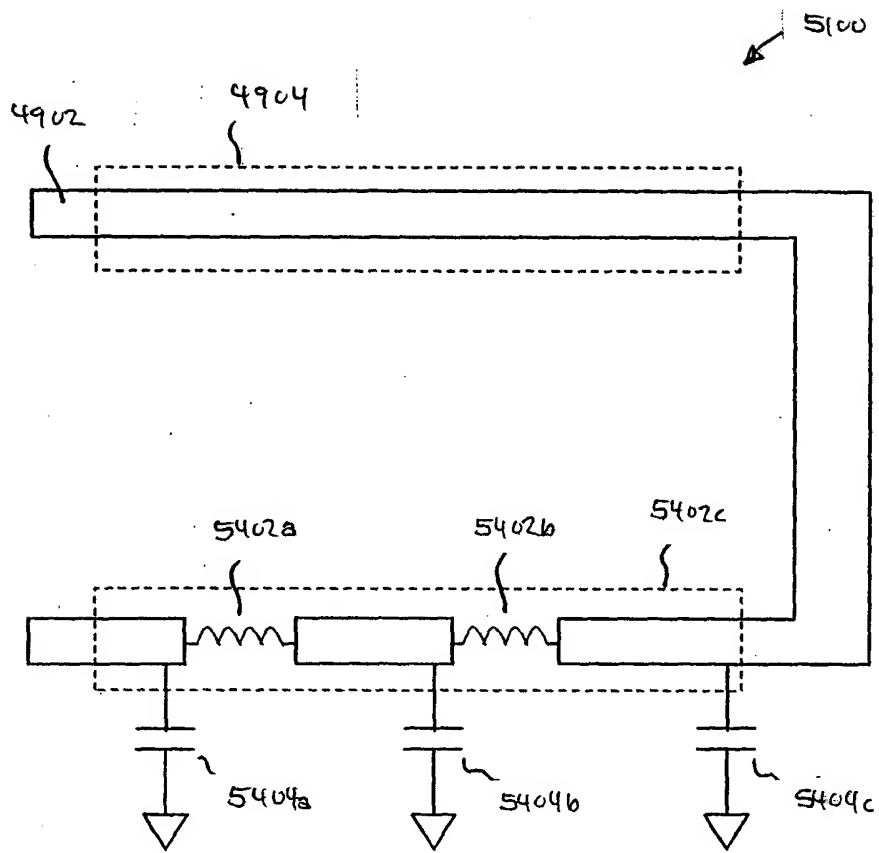


FIG. 54

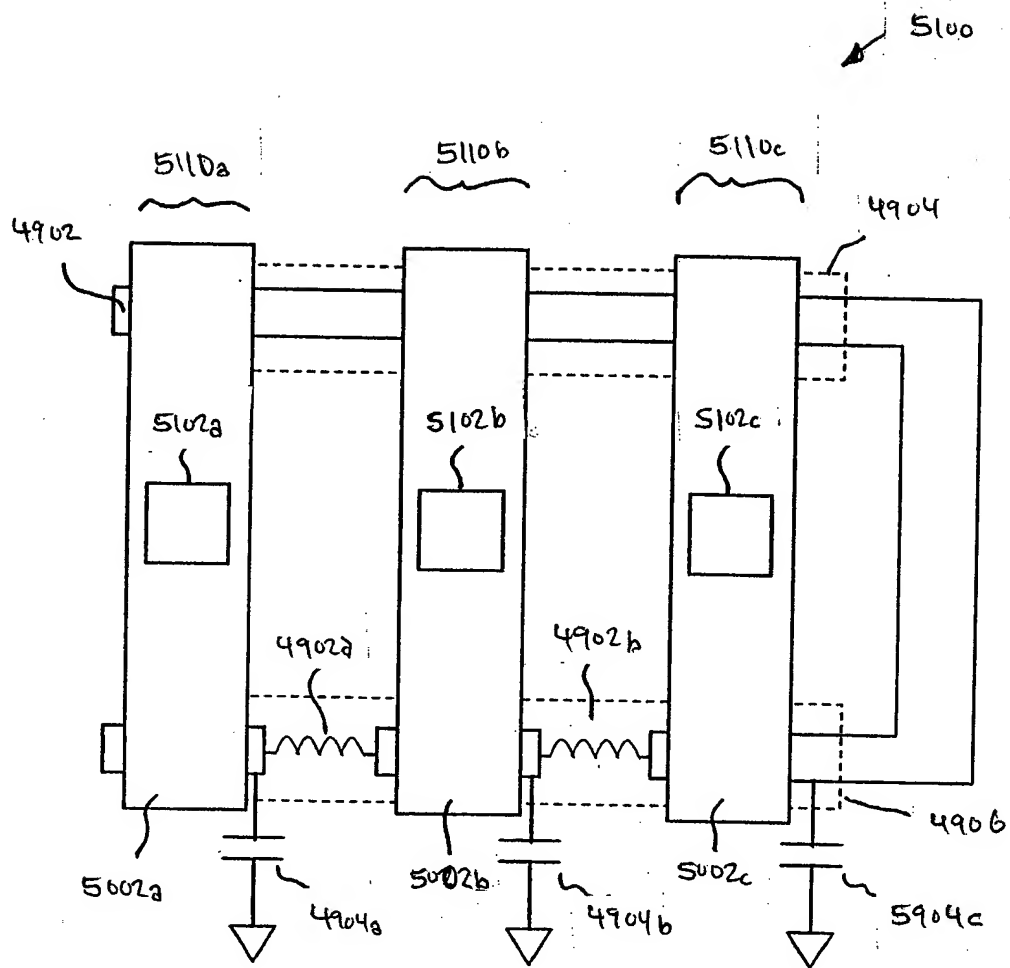


FIG. 55

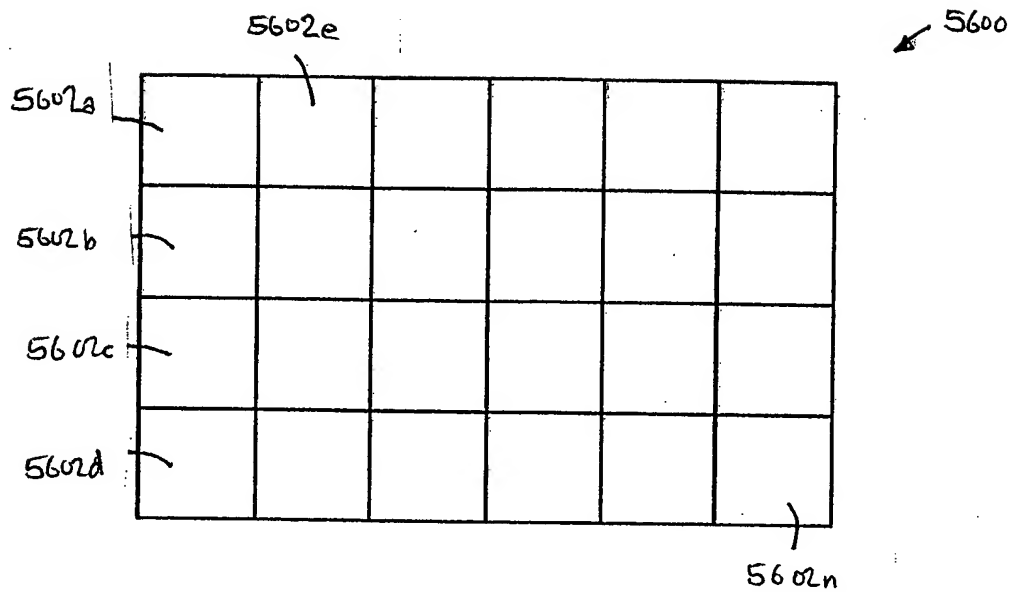


FIG. 56

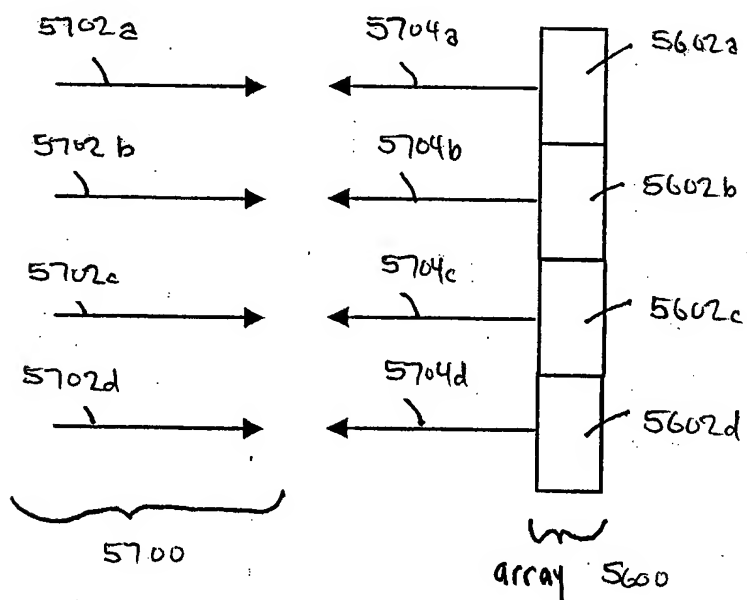


FIG. 57

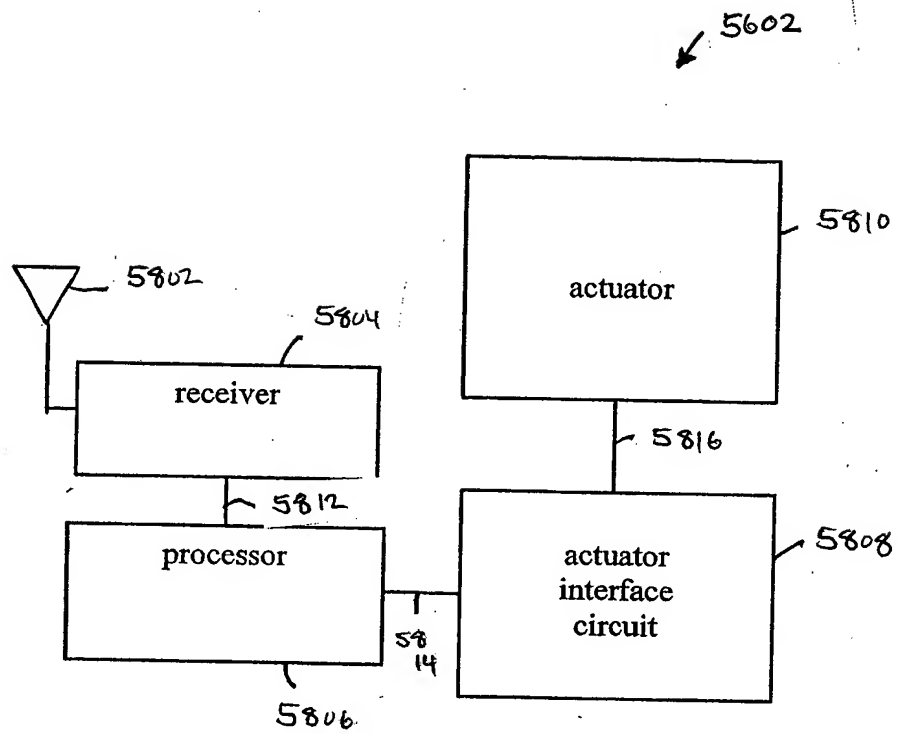


FIG. 58

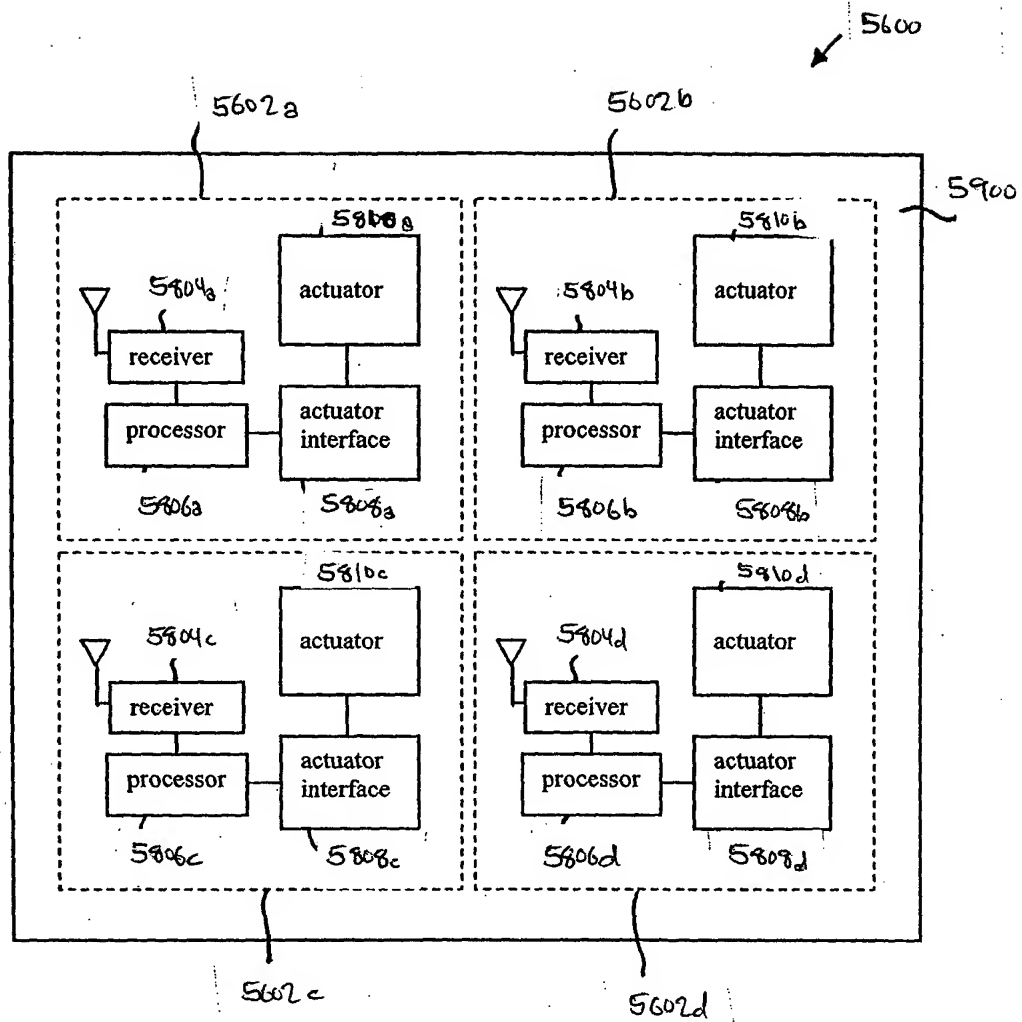


FIG. 59

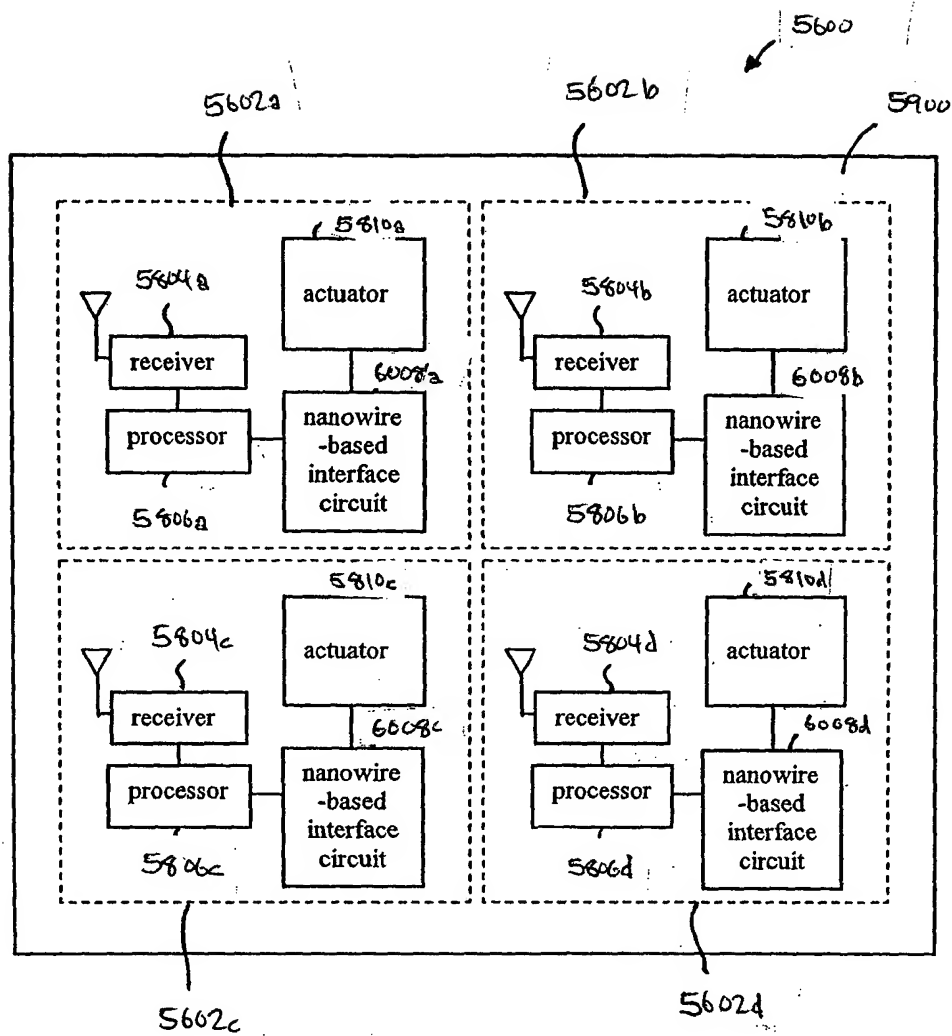


FIG. 60

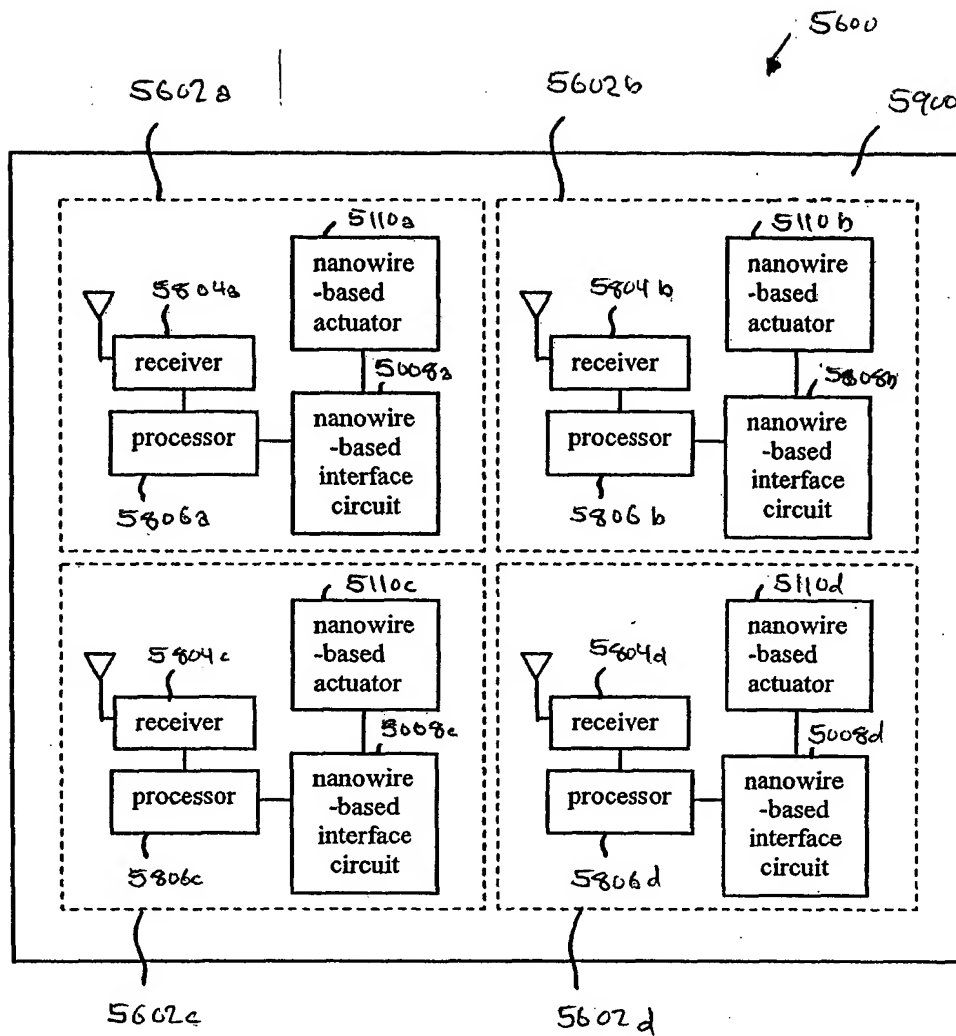


FIG. FIG. 6a

